

	Title	Current OR
1	Layered fluid circuit assemblies and methods for making them	604/6.11
2	Device for providing a substitute	422/44
3	Disposable balancing unit for balancing fluids, and related medical treatment device	604/29
4	Actuator apparatus for a prepackaged fluid processing module having pump and valve elements operable in response to applied pressures	417/395
5	Apparatus for kidney dialysis	210/96.2

Search Text
(210/645-647,650-652,739,741,744,767,790,805,85,87-90,97,98,252,253,257.1,257.2,58-262,256,321.6,321.71,321.72,929,416.1,417,418,420,194,195.1,195.2,102.ccls. 422/44-48.ccls. or 137/825,826,98,109,110,247,627,628,599.01.ccls.) and fluid a balance and (synchronization or synchronize)
(604/4.01,5.01-5.04,6.09,6.1,6.11,6.01,6.16,403-416,30,31,65-67,81,131-133,151-5.ccls. or 210/645-647,650-652,739,741,744,767,790,805,85,87-90,97,98,252,253,257.1,257.2,8-262,256,321.6,321.71,321.72,929,416.1,417,418,420,194,195.1,195.2,102.ccls. o 422/44-48.ccls. or 137/825,826,98,109,110,247,627,628,599.01.ccls.) and waste a replacement and (synchronization or synchronize)
(604/4.01,5.01-5.04,6.09,6.1,6.11,6.01,6.16,403-416,30,31,65-67,81,131-133,151-5.ccls. or 210/645-647,650-652,739,741,744,767,790,805,85,87-90,97,98,252,253,257.1,257.2,8-262,256,321.6,321.71,321.72,929,416.1,417,418,420,194,195.1,195.2,102.ccls. o 422/44-48.ccls. or 137/825,826,98,109,110,247,627,628,599.01.ccls.) and waste a replacement
((604/4.01,5.01-5.04,6.09,6.1,6.11,6.01,6.16,403-416,30,31,65-67,81,131-133,15155.ccls. or 210/645-647,650-652,739,741,744,767,790,805,85,87-90,97,98,252,253,257.1,257.2,8-262,256,321.6,321.71,321.72,929,416.1,417,418,420,194,195.1,195.2,102.ccls. o 422/44-48.ccls. or 137/825,826,98,109,110,247,627,628,599.01.ccls.) and waste a replacement ) and (fluid adj\$2 chamber)
(604/4.01,5.01-5.04,6.09,6.1,6.11,6.01,6.16,403-416,30,31,65-67,81,131-133,151-5.ccls. or 210/645-647,650-652,739,741,744,767,790,805,85,87-90,97,98,252,253,257.1,257.2,8-262,256,321.6,321.71,321.72,929,416.1,417,418,420,194,195.1,195.2,102.ccls.) and ("replacement fluid") and waste
bianco.xa.
burbank.inv.
thomas-robert.in.
brugger-james.inv.
treu.inv.
burbank.inv. or thomas-robert.in. or brugger-james.inv. or treu.inv.
137/825,826,98,109,110,247,627,628,599.01.ccls.
210/645-647,650-652,739,741,744,767,790,805,85,87-90,97,98,252,253,257.1,257.2,8-262,256,321.6,321.71,321.72,929,416.1,417,418,420,194,195.1,195.2,102.ccls.
(((604/4.01,5.01-5.04,6.09,6.1,6.11,6.01,6.16,403-416,30,31,65-67,81,131-133,15155.ccls. or 210/645-647,650-652,739,741,744,767,790,805,85,87-90,97,98,252,253,257.1,257.2,8-262,256,321.6,321.71,321.72,929,416.1,417,418,420,194,195.1,195.2,102.ccls. o 422/44-48.ccls. or 137/825,826,98,109,110,247,627,628,599.01.ccls.) and waste a replacement ) and (fluid adj\$2 chamber)) and hemofiltration
nx-stage-medical-inc.as.

# Search Text

604/4.01,5.01-5.04,6.09,6.1,6.11,6.01,6.16,403-416,30,31,65-67,81,131-133,151-1.ccls.

422/44-48.ccls.

((burbank.inv. or thomas-robert.in. or brugger-james.inv. or treu.inv.) or 137/825,826,98,109,110,247,627,628,599.01.ccls. or ((210/102 | 210/195.2 | 210/195.1 | 210/194 | 210/420 | 210/418 | 210/417 | 210/416.1 | 210/929 | 210/321.72 | 210/321.71 | 210/321.6 | 210/256 | 210/258 | 210/259 | 210/260 | 210/261 | 210/262 | 210/257.2 | 210/257.1 | 210/253 | 210/252 | 210/98 | 210/97 | 210/87 | 210/88 | 210/89 | 210/90 | 210/85 | 210/805 | 210/790 | 210/767 | 210/744 | 210/741 | 210/739 | 210/650 | 210/651 | 210/652 | 210/645 | 210/646 | 210/647).CCLS.) or 210/645-647,650-652,739,741,744,767,790,805,85,87-90,97,98,252,253,257.1,257.2,8-262,256,321.6,321.71,321.72,929,416.1,417,418,420,194,195.1,195.2,102.ccls. o (((604/4.01,5.01-5.04,6.09,6.1,6.11,6.01,6.16,403-416,30,31,65-67,81,131-133,1-155.ccls. or 210/645-647,650-652,739,741,744,767,790,805,85,87-90,97,98,252,253,257.1,257.2,8-262,256,321.6,321.71,321.72,929,416.1,417,418,420,194,195.1,195.2,102.ccls. o 422/44-48.ccls. or 137/825,826,98,109,110,247,627,628,599.01.ccls.) and waste a replacement ) and (fluid adj\$2 chamber)) and hemofiltration) or 604/4.01,5.01-5.04,6.09,6.1,6.11,6.01,6.16,403-416,30,31,65-67,81,131-133,151-1.ccls. or 422/44-48.ccls.) and @pd>=20020521) and (fluid with (displace or displacement or displaced))

((burbank.inv. or thomas-robert.in. or brugger-james.inv. or treu.inv.) or 137/825,826,98,109,110,247,627,628,599.01.ccls. or ((210/102 | 210/195.2 | 210/195.1 | 210/194 | 210/420 | 210/418 | 210/417 | 210/416.1 | 210/929 | 210/321.72 | 210/321.71 | 210/321.6 | 210/256 | 210/258 | 210/259 | 210/260 | 210/261 | 210/262 | 210/257.2 | 210/257.1 | 210/253 | 210/252 | 210/98 | 210/97 | 210/87 | 210/88 | 210/89 | 210/90 | 210/85 | 210/805 | 210/790 | 210/767 | 210/744 | 210/741 | 210/739 | 210/650 | 210/651 | 210/652 | 210/645 | 210/646 | 210/647).CCLS.) or 210/645-647,650-652,739,741,744,767,790,805,85,87-90,97,98,252,253,257.1,257.2,8-262,256,321.6,321.71,321.72,929,416.1,417,418,420,194,195.1,195.2,102.ccls. o (((604/4.01,5.01-5.04,6.09,6.1,6.11,6.01,6.16,403-416,30,31,65-67,81,131-133,1-155.ccls. or 210/645-647,650-652,739,741,744,767,790,805,85,87-90,97,98,252,253,257.1,257.2,8-262,256,321.6,321.71,321.72,929,416.1,417,418,420,194,195.1,195.2,102.ccls. o 422/44-48.ccls. or 137/825,826,98,109,110,247,627,628,599.01.ccls.) and waste a replacement ) and (fluid adj\$2 chamber)) and hemofiltration) or 604/4.01,5.01-5.04,6.09,6.1,6.11,6.01,6.16,403-416,30,31,65-67,81,131-133,151-1.ccls. or 422/44-48.ccls.) and @pd>=20020521) and (flexible with sheet)

## Search Text

((burbank.inv. or thomas-robert.in. or brugger-james.inv. or treu.inv.) or 137/825,826,98,109,110,247,627,628,599.01.ccls. or ((210/102 | 210/195.2 | 210/195.1 | 210/194 | 210/420 | 210/418 | 210/417 | 210/416.1 | 210/929 | 210/321.72 | 210/321.71 | 210/321.6 | 210/256 | 210/258 | 210/259 | 210/260 | 210/261 | 210/262 | 210/257.2 | 210/257.1 | 210/253 | 210/252 | 210/98 | 210/97 | 210/87 | 210/88 | 210/89 | 210/90 | 210/85 | 210/805 | 210/790 | 210/767 | 210/744 | 210/741 | 210/739 | 210/650 | 210/651 | 210/652 | 210/645 | 210/646 | 210/647).CCLS.) or 210/645-647,650-652,739,741,744,767,790,805,85,87-90,97,98,252,253,257.1,257.2,8-262,256,321.6,321.71,321.72,929,416.1,417,418,420,194,195.1,195.2,102.ccls. o ((604/4.01,5.01-5.04,6.09,6.1,6.11,6.01,6.16,403-416,30,31,65-67,81,131-133,1-155.ccls. or 210/645-647,650-652,739,741,744,767,790,805,85,87-90,97,98,252,253,257.1,257.2,8-262,256,321.6,321.71,321.72,929,416.1,417,418,420,194,195.1,195.2,102.ccls. o 422/44-48.ccls. or 137/825,826,98,109,110,247,627,628,599.01.ccls.) and waste a replacement ) and (fluid adj\$2 chamber)) and hemofiltration) or 604/4.01,5.01-5.04,6.09,6.1,6.11,6.01,6.16,403-416,30,31,65-67,81,131-133,151-1.ccls. or 422/44-48.ccls.) and @pd>=20020521) and (fluid with circuit)

((burbank.inv. or thomas-robert.in. or brugger-james.inv. or treu.inv.) or 137/825,826,98,109,110,247,627,628,599.01.ccls. or ((210/102 | 210/195.2 | 210/195.1 | 210/194 | 210/420 | 210/418 | 210/417 | 210/416.1 | 210/929 | 210/321.72 | 210/321.71 | 210/321.6 | 210/256 | 210/258 | 210/259 | 210/260 | 210/261 | 210/262 | 210/257.2 | 210/257.1 | 210/253 | 210/252 | 210/98 | 210/97 | 210/87 | 210/88 | 210/89 | 210/90 | 210/85 | 210/805 | 210/790 | 210/767 | 210/744 | 210/741 | 210/739 | 210/650 | 210/651 | 210/652 | 210/645 | 210/646 | 210/647).CCLS.) or 210/645-647,650-652,739,741,744,767,790,805,85,87-90,97,98,252,253,257.1,257.2,8-262,256,321.6,321.71,321.72,929,416.1,417,418,420,194,195.1,195.2,102.ccls. o ((604/4.01,5.01-5.04,6.09,6.1,6.11,6.01,6.16,403-416,30,31,65-67,81,131-133,1-155.ccls. or 210/645-647,650-652,739,741,744,767,790,805,85,87-90,97,98,252,253,257.1,257.2,8-262,256,321.6,321.71,321.72,929,416.1,417,418,420,194,195.1,195.2,102.ccls. o 422/44-48.ccls. or 137/825,826,98,109,110,247,627,628,599.01.ccls.) and waste a replacement ) and (fluid adj\$2 chamber)) and hemofiltration) or 604/4.01,5.01-5.04,6.09,6.1,6.11,6.01,6.16,403-416,30,31,65-67,81,131-133,151-1.ccls. or 422/44-48.ccls.) and @pd>=20020521) and (flexible with sheet) and pan

(12 or 13 or 14 or 15 or 16 or 17 or 18 or 19 or 20 or 21 or 22 or 23 or 24 or 25 or 26 or 27 or 28 or 29 or 30 or 31 or 32) and @pd>20021217

33 and blood and extracorporeal and treatment

fluid and flow and (reservoir or reservoirs or compartment or compartments) and (align or aligned or overlay or overlaid) and (panel or panels or sheet or sheets)

Search Text
fluid and flow and (reservoirs or compartments) and (align or aligned or overla or overlaid) and (panels or sheets) and channels
flexible near (panels or sheets)
36 and 37